

Public Notice
Chemicals, Metals, and Pesticides Pits Operable Unit

The United States Department of Energy (DOE) will release a Statement of Basis/Proposed Plan on September 24, 2004, describing the proposed remedial approach for the Chemicals, Metals, and Pesticides Pits (CMP) Operable Unit at the Savannah River Site (SRS). The South Carolina Department of Health and Environmental Control (SCDHEC) will also release a draft Resource Conservation and Recovery Act (RCRA) permit modification for the proposed remedial action for this unit. These documents will be available for public review and copying at the locations listed below. The public comment period is scheduled for September 24, 2004, to November 8, 2004.

DOE, the U.S. Environmental Protection Agency (EPA), and SCDHEC have reviewed the risks associated with this unit and have evaluated cleanup alternatives.

The preferred alternatives for the CMP Pits are:

Ballast Area: Institutional controls after completion of the enhance bioremediation interim action for pesticide and PCB contaminated surface soils

Source Area (Field A): Combination of electrical resistance heating to remove DNAPL and continued operation of the SVE system

Field B: Passive SVE (Baroballs™)

Groundwater: Monitor and report

This alternative will be protective of human health and the environment. It is also intended to be the final action for the CMP Pits Operable Unit.

The CMP Pits are located in the central portion of the SRS in Barnwell County more than seven miles from the site boundary. The CMP Pits Operable Unit (OU) consists of the CMP Pits and soils, ballast area soils, and groundwater. When active, the CMP Pits consisted of seven unlined pits, placed in two rows, on top of a knoll. The pits were 10 to 15 feet wide, 45 to 70 feet long, and 10 to 15 feet deep. The ballast area, located at the northern edge of the knoll, is an area of soil contamination that extends down the side slope of the knoll for a distance of 20 to 30 feet. The groundwater subunit was conceptually separated into two sections for remedial action purposes, the groundwater hot spot and the distal portion of the groundwater plume.

Comments on the Statement of Basis/Proposed Plan and the draft RCRA permit modification are requested by November 8, 2004. Upon completion of the public comment period, a Responsiveness Summary that addresses public comments will be prepared. The Responsiveness Summary will be made available with the Record of Decision and the final RCRA permit decision and will be sent to each person who submits comments.

Copies of the Statement of Basis/Proposed Plan are available in the administrative record, which also contains the RCRA Facility Investigation/Remedial Investigation with Risk Assessment Report for this unit. The administrative record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC;
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC;

Hard copies of the Statement of Basis/Proposed Plan are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

Copies of the draft RCRA permit modification/s are available for review at SCDHEC during regular business hours, 8:30 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following locations:

SCDHEC
Bureau of Land and Waste Management
8911 Farrow Road
Columbia, South Carolina 29203
Phone: (803)896-4000

or

SCDHEC
Edisto Savannah District
Environmental Quality Control Office
218 Beaufort St., N.E.
Aiken, SC 29802
Phone: (803) 641-7670

If there is interest in discussing this recommended remedial approach, a public hearing may be requested. Comments on the Statement of Basis/Proposed Plan should be sent to Mr. Jim Moore and Mr. John Litton. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to Mr. John Litton. For additional information or to request a public meeting contact:

Jim Moore
Westinghouse Savannah River Company
Savannah River Site
Building 742-A
Aiken, SC 29808
1-800-249-8155
jim02.moore@srs.gov

or

SCDHEC
Attn: John Litton, P.E., Director
Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
(803) 896-4000